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玉山竹属一新种

易同培
(四川省林业学校，灌县)

A NEW SPECIES OF *YUSHANIA* FROM YUNNAN

YI TONG-PEI
(*Forestry School of Sichuan Province, Guan Xian*)

Key words *Yushania*; *Y. flexa*

关键词 玉山竹属；弯毛玉山竹

弯毛玉山竹 滑竹(绿春) 新种 图 1

Yushania flexa Yi, sp. nov.

Species *Y. exili* mihi affinis, sed collis culmorum crassis, culmis usque ad 5 m altis ad 2.5 cm diam., internodiis usque ad 40 cm longis, ramis ascendentibus, usque ad 4 mm crassis, vaginis culmorum dorso dense adpresseque flexo-brunneo-tuberculato-setosis, setis oralibus saepe nullis, vaginis foliorum 4.5—7 cm longis, setis oralibus saepe nullis, laminis usque ad 15.5 cm longis ad 2.1 cm latis, nervis secundariis 3—5 jugis differt.

Collum culmi plus quam 37 cm longum, 6—10 mm crassum, internodiis (3)7—12 mm longis, solidis. Culmi dispersi, erecti, 3—5 m alti, 1—2.5 cm diam.; internodiis 25—30(40) cm longis, cylindricis, primo sub nodo dense farinosis, minute longitudinaliter porcatis, subsolidis; nodi vaginarum prominentes; nodi culmi prominuli; intranodiis 4—6 mm longis. Rami 5—8 in quoque nodo, ascendentes, 1—4 mm crassi. Vaginae culmorum persistentes, triangulato-oblongae, coriaceae, quam internodia breviores, 12—20 cm longae, basi 3.5—7 cm latae, superne breviter triangulatae, apice 6—10 mm latae et nonnunquam bilateraliter protrusae, dorso dense adpresseque flexo-brunneo-tuberculato-setosae, nervulis longitudinalibus conspicuis, nervulis transversis non evolutis, margine haud ciliatae; auriculae et setae orales nullae vel nonnunquam setae orales 1—3, erectae, brunneae, 2—3 mm longae; ligulae depressae vel oblique truncatae, (1)2—3 mm altae, atropurpureae, nonnunquam utroque latere fimbriatae; laminae reflexae, lineari-lanceolatae, 1.5—7.5 cm longae, 2—4 mm latae, margine serrulatae, facile caducae. Folia 4—6 in quoque ramulo; vaginae foliorum 4.5—7 cm longae, margine haud ciliatae; auriculae nullae; setae orales nullae vel interdum 1; ligulae curvatae, purpureae, 1—2 mm altae; petioli 2—3 mm longi, saepe farinosi; laminae lanceolatae, in sicco leviter rugosae, 7.5—15.5 cm longae, 1.2—2.1 cm latae, glabrae, dorso cinereo-virides, basi cuneatae, nervis secundariis 3—5-jugis, leviter tesselatis. Inflorescentia ignota. Turiones in Augusto et Septembro germinantes.

Yunnan: Lüchun (绿春), Fenshuiling (分水岭), alt. 2100 m, 19 Sept. 1983, Yi Tong-pei (易同培) 83174 (Type deposited in Herb. Forestry School of Sichuan

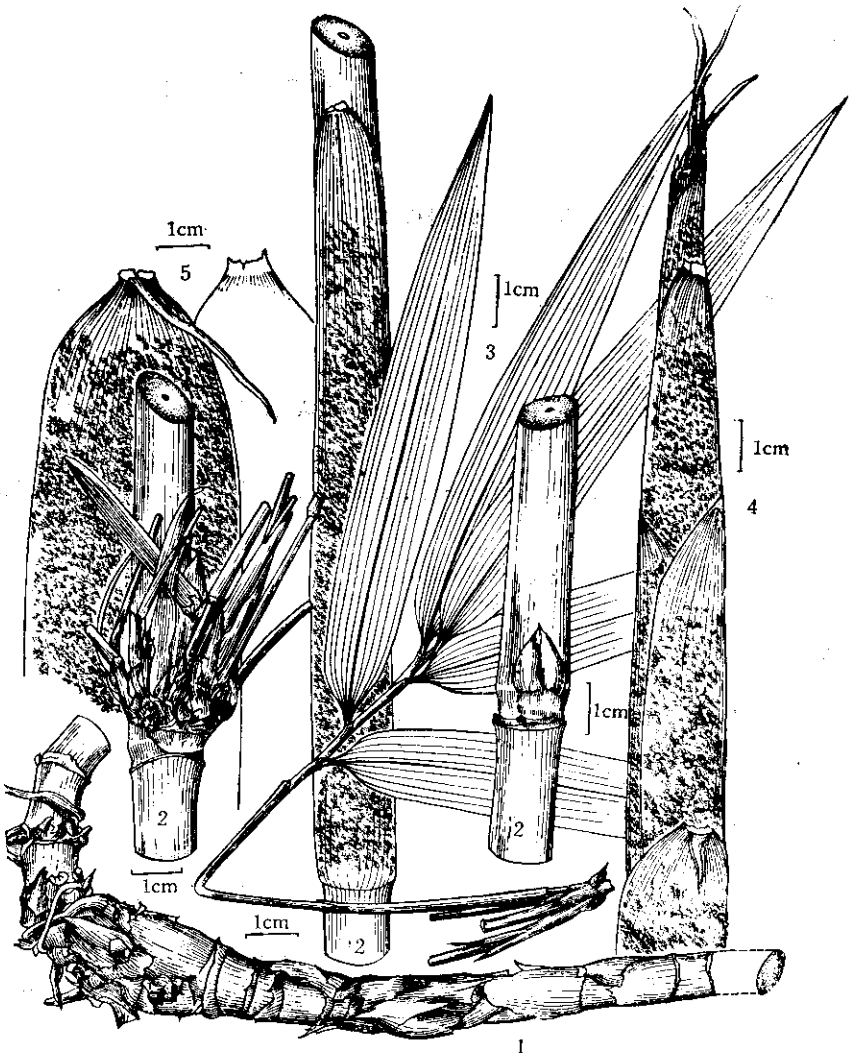

图 1　弯毛玉山竹 *Yushania flexa*　1.地下茎；2.秆；3.具叶小枝；4.笋；5.秆箨。（杨林绘）
Fig. 1.　1. Rhizome; 2. Culms; 3. Branchlet with leaves; 4. Shoot; 5. Sheaths.

Province); Same locality, alt. 2250 m, Xue Ji-ru (薛纪如) 832。

本种与沐川玉山竹 *Y. exilis* Yi 的区别在于秆柄粗达 10 mm；秆高达 5 m，直径达 2.5 cm，节间长达 40 cm；枝条上举，直径达 4 mm；箨鞘背面密被贴生弯曲棕色瘤基刺毛，鞘口两肩繸毛通常缺失；叶鞘长 4.5—7 cm，两肩通常无繸毛，叶片长达 15.5 cm，宽达 2.1 cm，次脉 3—5 对。

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